



Learn – Assess – Compare – Take Action
The Canadian Dairy Production
Sustainability Assessment Tool

Dairy Farms +

October 19, 2016

Dairy Research for a
Healthy World.



Introducing Dairy Farms+

- * A tool developed as part of the Dairy Research Cluster Initiative
- * An innovative and interactive online tool
- * Designed to support farmers in meeting their sustainability goals
- * A user-friendly interface providing:
 - * self-assessment questionnaires
 - * an on-farm environmental footprinter
 - * a best management practices (BMP) library
 - * a customizable action plan

Dairy Farms +

www.dairyfarmsplus.ca

Welcome to Dairy Farms +

The Canadian Dairy Production Sustainability Assessment Tool

Dairy Farms + is an innovative and interactive online tool developed to support Canadian dairy farmers in meeting their sustainability goals. Select one of the following modules to get started!

Dairy Farmers
of Canada



[LEARN AND ASSESS](#)

[MEASURE AND BENCHMARK](#)

[TAKE ACTION](#)

Learn & Assess

The development process

-
- A vertical timeline on the left side of the slide, marked with a dotted line. It features four blue arrow-shaped boxes pointing to the right, each containing a date. To the right of each box is a corresponding event description. The background includes a blue header with a molecular structure graphic and a white milk splash graphic.
- Fall 2012 Publication of the S&E LCA of Canadian milk
 - Winter 2014 Project kick-off
 - Spring 2016 Online release
 - 2017 Large-scale pilot project



Current and upcoming phases

● Current (Spring – Fall 2016)

- * Lead a pilot among ~50 dairy farmers (QC) to test the PAA component
- * Build bridges between Dairy Farms+ and existing databases

● Upcoming (2017)

- * Lead a pilot among a sample of producers from each province to:
 1. Collect data on BMPs to establish a baseline
 2. Update the LCA footprint
 3. Gather feedback on user experiences
- * Additional developments:
 - * Reinforce ties with ProAction
 - * Integrate more Dairy Research Cluster results (BMPs)



Live demonstration

Dairy Farms +

Dairy Research for a
Healthy World.



More than an online tool

A complete sustainability toolbox for

Farmers | Dairy associations | Advisors



BMP library




Self-assessment tool




Benchmarking
tool



On-farm sustainability
project library




Environmental
footprint calculator



Dairy sustainability
hub



Action plan
development



Support for decision
making

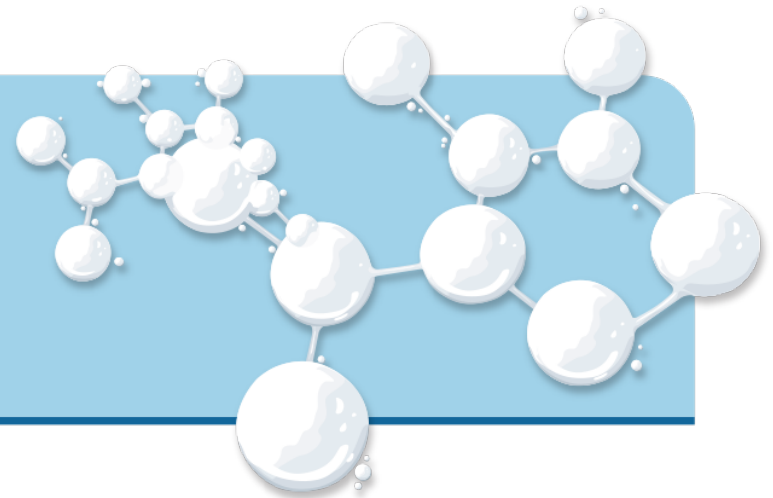


Reporting tool

Acknowledgements

Dairy Research Cluster

Dairy Research
for a Healthy World.



Dairy Farmers
of Canada
dairyfarmers.ca



Les Producteurs laitiers
du Canada
producteurslaitiers.ca



Agriculture and
Agri-Food Canada

Agriculture et
Agroalimentaire Canada



Canadian Dairy
Commission

Commission
canadienne du lait